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November 20, 2006

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Commissioner for Patents
PO Box 1450
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Art Unit 2877

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/750,986; Filed: January 5, 2004
For: **Transmission Shear Grating In Checkerboard Configuration For
EUV Wavefront Sensor**

Inventor: Sherman K. Poultney
Our Ref: 1857.1580001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Statement of Substance of Examiner Interview; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Donald J. Featherstone", written over the printed name.

Donald J. Featherstone
Attorney for Applicant
Registration No. 33,876

DJF/J-T:krc
Enclosures

611326_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sherman K. POULTNEY

Application No.: 10/750,986

Filed: January 5, 2004

For: **Transmission Shear Grating in
Checkerboard Configuration for
EUV Wavefront Sensor**

Confirmation No.: 5464

Art Unit: 2877

Examiner: Detschel, Marissa

Atty. Docket: 1857.1580001

Statement of Substance of Examiner Interview

Attn: Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Interview Summary mailed October 19, 2006, which directs Applicants to file a statement of the interview within one month from the date of the interview, or the mailing date of the interview summary form, whichever is later, Applicant submits herewith such a statement.

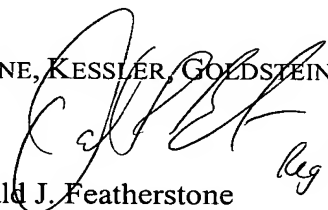
A telephonic interview was held with the examiner, Ms Marissa J. Detschel and Applicant's representative, Donald J. Featherstone, on September 20, 2006. During the interview, Examiner Detschel and Applicant's representative discussed the amendments to claims 1, 15, 27, 40, and 61 that were introduced in the Amendment and Reply dated June 14, 2006. In the interest of expediting prosecution, Applicant's representative agreed to an examiner's amendment of claims 1, 15, 27, 40, and 61.

In particular, Applicant's representative agreed to the following changes to be entered by an examiner's amendment:

- in claim 1, line 5, the phrase "adapted to be" was authorized to be removed;
- in claim 15, line 3, the phrase "adapted to be" was authorized to be removed;
- in claim 27, line 4, the phrase "is adapted to generate" was authorized to be replaced with --generates--;
- in claim 40, line 3, the phrase "adapted to" was authorized to be replaced with --positioned to--;
- in claim 61, the last line of "calculating wavefront parameters from the image." was authorized to be removed;
- in claim 61, the word --and-- was authorized to be added to the end of line 10; and
- in claim 61, line 12, the phrase "second grating." was authorized to be replaced with --second grating to obtain wavefront parameters from the multiple images.--.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


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Date: November 20, 2006

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